

## Abstract

A method and associated apparatus for generating magnetic resonance images of a subject with a magnetic resonance apparatus on the basis of a sequence in the framework of an examination of the subject contains the following steps: the magnetic resonance apparatus is supplied with subject-specific and/or examination-specific parameters, and the magnetic resonance apparatus determines optimum settings and/or setting ranges of sequence parameters for a combination of the supplied subject-specific and/or examination-specific parameters for generating magnetic resonance images.